

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: J. KOSAKA, et al

Serial No.: Not yet assigned

Filed: December 5, 2003

For: OPTICAL AMPLIFIER, OPTICAL TRANSMISSION EQUIPMENT,  
OPTICAL TRANSMISSION SYSTEM, AND METHOD THEREOF

Group: 2874

Examiner: P. Palmer

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 & 1.98**

**MS DD**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 5, 2003

Sir:

In the matter of the above-identified application, this Information Disclosure Statement is being submitted with the following citation as specified in 37 CFR §1.97(d).

"A copy of any patent, publication or other information listed in an Information Disclosure Statement is not required to be provided if it was previously cited by or submitted to the Office in a prior application, provided that the prior application is properly identified in the statement and relied upon for an earlier filing date under 35 U.S.C. §120."

Applicant(s) are submitting herewith a copy of Form PTO-1449 which list documents cited in parent application(s) Serial No. 10/242,600, filed September 13, 2002; Serial No. 09/988,696, filed November 20, 2001; Serial No. 09/662,872, filed September 15, 2000, now U.S. Patent No. 6,321,002; which is a continuation of Serial No. 09/262,344, filed March 4, 1999, now U.S. Patent No. 6,229,936; which is a

continuation-in-part of application Serial No. 09/129,844, filed August 6, 1998, now U.S. Patent No. 6,195,480; which is a continuation-in-part of application Serial No. 08/432,074, filed May 1, 1995, now U.S. Patent No. 5,831,754 and related applications Serial No. 10/270,505, filed October 16, 2002; Serial No. 09/954,012, filed September 18, 2001, now U.S. Patent No. 6,490,387; Serial No. 09/663,378, filed September 15, 2000, now U.S. Patent No. 6,314,217; which is a continuation of Serial No. 09/129,844, filed August 6, 1998, now U.S. Patent No. 6,195,480.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (520.36149CP7) please credit any excess fees to such deposit account.

Respectfully submitted,



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Registration No. 29,621  
ANTONELLI, TERRY, STOUT & KRAUS, LLP

CIB/jdc  
(703) 312-6600

<b>FORM PTO-1449</b> U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO. <b>520.36149CP7</b>	SERIAL NO. <b>N t yet assigned</b>
APPLICANT <b>KOSAKA, et al</b>		
FILING DATE <b>December 5, 2003</b>		GROUP <b>2874</b>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5	3	7	5	0	1	0	12/94	Zervas et al	372	6X	
		5	4	3	0	5	7	2	7/95	DiGiovanni et al			
		6	1	9	5	4	8	0	2/01	Kosaka	385	24	
		6	2	2	9	9	3	6	5/01	Kosaka			
		6	3	2	1	0	0	2	11/01	Kosaka			
		5	8	3	1	7	5	4	11/98	Nakano			
		6	4	9	6	6	1	7	12/02	Kosaka			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
													YES	NO
		8	3	0	6	9	9	1	11/96	Japan			XX	
		7	1	7	6	8	1	7	7/95	Japan				XX
	0	7	2	9	7	4	6	9	11/95	Japan			XX	
	0	9	1	3	8	4	3	2	5/97	Japan			XX	
	0	9	0	9	8	1	3	6	4/97	Japan			XX	
	0	8	2	0	4	2	6	7	8/96	Japan			XX	
	7	3	0	1	8	3	1		11/95	Japan			XX	
	1	0	2	7	1	0	9	4	10/98	Japan			XX	
	0	5	2	9	2	0	3	6	11/93	Japan			XX	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


**EXAMINER****DATE CONSIDERED**

**EXAMINER:** Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

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	<b>520.36149CP7</b>	<b>Not yet assigned</b>
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6 4 9 0 3 8 7	12/02	Kosaka			
	6 3 1 4 2 1 7	11/01	Kosaka			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO
	2 3 1 5 3 6 1	1/98	United Kingdom				
1	2 1 3 2 0 1	4/94	China				XX

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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